

## Geography – ecosystems: rainforests

### Classroom activity pack

This pack contains a series of activities for you to complete with your class both before and after your visit to Kew.

You may choose to do all the activities or just select one. Post-visit activities are intended to build on the learning from the educational session at Kew. The resources can be used on a whiteboard or can be printed.



## KS4 Geography – Ecosystems: rainforests

Thank you for booking the Geography – ecosystems: rainforest education session at Kew. You can use the pre-visit activity to support your pupils' learning.

Ahead of your visit, your pupils could answer the question below. They can tell us about their answers when they come to Kew.



### Question:

In 2019, a team of Kew scientists carried out drone surveillance in Madagascar, collecting aerial images of the rainforest. Suggest reasons why they carried out this survey, and how the images they have collected could be used.

More info for teachers:

The purpose of the drone surveillance project was to map areas where illegal deforestation has occurred in the Madagascan rainforest, and to assist local charities in preventing further illegal deforestation.

You can read the blog written by Jenny, one of our Kew scientists here:

<https://www.kew.org/read-and-watch/see-beyond-the-trees>

## KS4 Geography – Ecosystems: rainforests

In 2019, a team of Kew scientists carried out drone surveillance in Madagascar, collecting aerial images of the rainforest.

? Suggest reasons why they carried out this survey, and how the images they have collected could be used.



Tim Wilkinson heading out to launch the drone with local Madagascan people.  
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Pre-visit  
Pupil activity

KS4 Geography – Ecosystems: rainforests



Drone images showing a rainforest area that is currently still intact, and an area that has been deforested illegally. ©RBG Kew